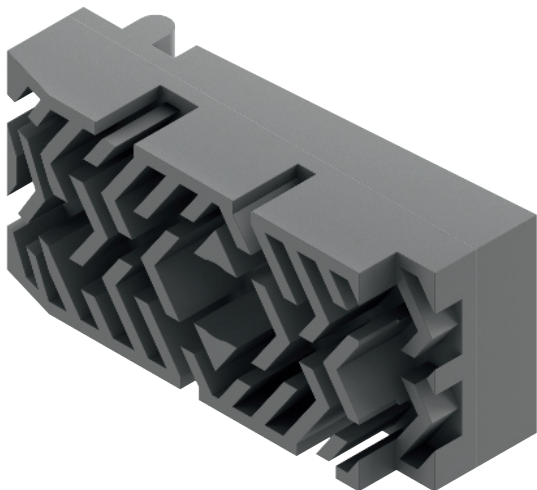


Roto Eifel | Wind stop

Product data sheet



Description	Wind stop
Dimensions	See Roto Eifel catalogue (CTL_87)
Application	For vertical sealing of the rebate area
Application area	Main doors and balcony doors
Raw material	PP (polypropylene) 20% FG (fibreglass) / TPE (thermoplastic elastomer)

Material properties

	PP (polypropylene) 20% FG (fibreglass)	TPE (thermoplastic elastomer)	Test procedure
Modulus of elasticity	2900 MPa	–	ISO 178
Density	1.04 g/cm ³	0.97 g/cm ³	ISO 1183
Hardness	–	78 Shore A	ISO 868
Permissible yield stress σ	33 MPa	–	ISO 527-2
Tensile strength type 2	–	16.6 MPa	ISO 37
Min. temperature	0 °C	-30 °C	–
Max. temperature	100 °C	125 °C	–
Compressive load	80 MPa	–	ISO 2039-1
Thermal conductivity λ	0.25 W/mK	–	ISO 22007
Halogen-free	Yes	Yes	–
Resistance to plasticisers	Yes	Yes	–
Toxicity in fires	Formation of CO / CO ₂ is very likely	Formation of CO / CO ₂ is very likely	–
Fire behaviour	HB	HB	UL 94
Construction material class	Class B 2	Class B 2	DIN 4102-1

Additional information

		Associated documents
REACH	Compliant	Available upon request